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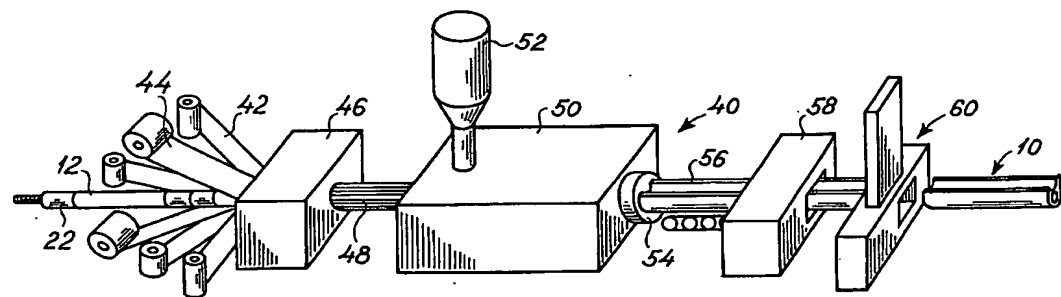
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(54) Title: A METHOD OF PRODUCING A FIBRE REINFORCED STRUCTURAL ELEMENT



(57) Abstract: A method of producing a fibre reinforced structural element including a plurality of bolt fixtures (22) or bolts (28) for the fixation of the structural element to another structural element, comprises the steps of: Providing an elongated core element (10) of fibre reinforcement material having an end part (20) for the mounting or fixation of one of the bolt fixtures or bolts. Mounting the one bolt fixture or bolt on the end part for producing a subassembly. Fixating the one bolt fixture or bolt to the end part in a pulltrusion process by pulling the subassembly through a pulltruder, by circumferentially covering the subassembly with reinforcing fibres (26) and resin and by heating and curing the resin to provide a casing circumferentially encircling the subassembly. Machining the subassembly for providing a bolt fixture or bolt assembly including the element and the one bolt fixture or bolt and the core element. Repeating the steps i-iv for producing a plurality of the bolt fixtures or bolt assemblies. Positioning the plurality of assemblies according to the intentional position of the plurality of bolt fixtures or bolts. Producing the fibre reinforced structural element including the plurality of bolt fixtures or bolts constituted by the plurality of assemblies in an extrusion, a pulltrusion or a fibre reinforcing production technique.



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